Method, System and Computer-readabl Medium for Operating a R bot in an AMHS

ABSTRACT OF THE INVENTION

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The present invention provides a method, system and computer-readable medium for operating a robot in an automatic material handling system (AMHS). The method includes indicating a token to a first port for pre-setting a first corresponding job item of the

10   first port to be processed, processing a second job item with the robot while the second job item locates in a different section to the first job item but in a same section to the robot and of waiting for being processed to a same section to the first job item, processing the first job item with the robot, and moving the token off from the first port.